

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



Nutri - Topics

Food and Nutrition Information Center
National Agricultural Library
10301 Baltimore Boulevard
Beltsville, MD 20705

Health Professional/Researcher

ISSN: 1053-8879
95-H1

Nutrition and Cardiovascular Disease

Overview (in order by year)

"Cholesterol reduction in cardiovascular disease: clinical benefits and possible mechanisms." Glenn N. Levine, John F. Keaney, and Joseph A. Vita. *The New England Journal of Medicine*, 332(8):512-519. 1995.

"Diet and heart disease: health claims." Elizabeth A. Yetley and Youngmee K. Park. *Journal of Nutrition*, 125:679S-685S. 1995.

"New directions in dietary studies of coronary heart disease." Alberto Ascherio and Walter C. Willett. *Journal of Nutrition*, 125:647S-655S. 1995.

"Overview: dietary approaches for reducing cardiovascular disease risks." Johanna Dwyer. *Journal of Nutrition*, 125:656S-665S. 1995.

"Perspectives on soy protein as a nonpharmacological approach on lowering cholesterol." *Journal of Nutrition*, 125:675S-678S. 1995.

"Secular trends in diet and risk factors for cardiovascular disease: The Framingham Study." Barbara Millen Posner, et al. *Journal of The American Dietetic Association*, 95(2):171-179. 1995.

Cardiovascular Patient Education Resource Manual. Aspen Reference Group. Frederick, MD: Aspen Publishers, Inc., 1994. 500 pp.

Nutrition and Disease Update. David Kritchevsky and Kenneth K. Carroll. Champaign, IL: AOCS Press, 1994. 279 pp.

"The prevention of cardiovascular disease: emphasis on secondary prevention." Jennifer G. Robinson and Arthur S. Leon. *Medical Clinics of North America*, 78(1):69-98. 1994.

The Fifth Report of the Joint National Committee on Detection, Evaluation, and Treatment of High Blood Pressure. Bethesda, MD: National High Blood Pressure Education Program, National Heart, Lung, and Blood Institute, National Institutes of Health. 1993. 49 pp.

"The impact of diet on coronary heart disease." David A. Woodard and Marian C. Limacher. *Medical Clinics of North America*, 77(4):849-862. 1993.

National Cholesterol Education Program: The Second Report of the Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults (Adult Treatment Panel II). Report + Executive Summary. Bethesda, MD: National Cholesterol Education Program, National Heart, Lung, and Blood Institute, National Institutes of Health. 1993. 1 vol. + 28 pp.

National High Blood Pressure Education Program: Working Group Report on Primary Prevention of Hypertension. National High Blood Pressure Education Program, National Heart, Lung, and Blood Institute, National Institutes of Health, Public Health Service, U.S. Dept. of Health and Human Services. NIH Publication No. 93-2669. 1993. 49 pp.

"The role of diet in the genesis and treatment of hypertension." Peter P. Stein and Henry R. Black. *Medical Clinics of North America*, 77(4):831-847. 1993.

"The Third International Conference on Nutrition in Cardio-cerebrovascular Diseases." Kyu Taik Lee, Yasaburo Oike, and Takemichi Kanazawa (eds.). *Annals of the New York Academy of Sciences*, 676:1-369. 1993.

"A comparison of results of meta-analyses of randomized control trials and recommendations of clinical experts: treatments for myocardial infarction." Elliott M. Antman, et al. *Journal of the American Medical Association*, 268(2):240-248. 1992.

"Cumulative meta-analysis of therapeutic trials for myocardial infarction." Joseph Lau, et al. *The New England Journal of Medicine*, 327(4):248-54. 1992.

Yale University School of Medicine Heart Book. Barry L. Zaret, Marvin Moser, and Lawrence S. Cohen. New York: William Morrow and Co., 1992. 432 pp.

Mortality (in order by year)

"Intake of mercury from fish, lipid peroxidation, and the risk of myocardial infarction and coronary, cardiovascular, and any death in Eastern Finnish men." Jukka T. Salonen, et al. *Circulation*, 91(3):645-655. 1995.

"Antioxidant vitamin intake and coronary mortality in a longitudinal population study." P. Knekt, et al. *American Journal of Epidemiology*, 139:1180-1189. 1994.

- "Body iron stores and the risk of coronary heart disease." Christopher T. Sempos, et al. *New England Journal of Medicine*, 330:1119-1124. 1994.
- "Is diet an independent risk factor for mortality? 20 year mortality in the Italian rural cohorts of the Seven Countries Study." G. Farchi, et al. *European Journal of Clinical Nutrition*, 48(1):19-29. 1994.
- "Cholesterol lowering and mortality: the importance of considering initial level of risk." George Davey Smith, Fujian Song, and Trevor A. Sheldon. *British Medical Journal*, 306:1367-73. 1993.
- "Diet and nutrition as influences on the morbidity/mortality gap." Shiriki K. Kumanyika. *Annals of Epidemiology*, 3(2):154-158. 1993.
- "Economic evaluation of cardiac rehabilitation soon after acute myocardial infarction." Neil Oldridge, et al. *The American Journal of Cardiology*, 72:154-161. 1993.
- "Lipid lowering and plaque regression: new insights into prevention of plaque disruption and clinical events in coronary disease." Greg Brown, et al. *Circulation*, 87(6):1781-1791. 1993.
- "Relationship between hemoglobin and cardiovascular risk factors in young adults." Tomoko Shimakawa and Diane E. Bild. *Journal of Clinical Epidemiology*, 46(11):1257-1266. 1993.
- "The benefits of treating hyperlipidemia to prevent coronary heart disease: estimating change in life expectancy and morbidity." Steven A. Grover, et al. *Journal of the American Medical Association*, 267(6):816-822. 1992.
- "Longevity, diet, and nutrition in Japan: epidemiological studies." T. Matsuzaki. *Nutrition Reviews*, 50(12):355-9. 1992.
- "Report of the conference on low blood cholesterol: mortality associations." D. Jacobs, et al. *Circulation*, 86(3):1046-1060. 1992.
- "Blood pressure and high blood pressure. Aspects of risk." Jeremiah Stampfer. *Hypertension*, 18(supplement I):I95-I107. 1991.
- "Cardiac rehabilitation - a cost analysis." L.A. Levin, J. Perk, B. Hedback. *Journal of Internal Medicine*, 230:427-434. 1991.
- "Dietary polyunsaturated fatty acids and mortality in the Multiple Risk Factor Intervention Trial (MRFIT). Therese A. Dolecek and Greg Grandits. In: *Health Effects of Omega 3 Polyunsaturated Fatty Acids in Seafoods. World Review of Nutrition and Dietetics*. A.P. Simopoulos, et al. (eds.). 66:205-216. 1991.

"Mortality, cardiovascular risk factors, and diet in China, Finland, and the United States." Erkki Vartiainen, et al. *Public Health Reports*, 106(1):41-6. 1991.

Children and Adolescents (in order by year)

"Effect of dietary fat on cardiovascular risk factors in infancy." G.J. Fuchs, et al. *Pediatrics*, 93(5):756-763. 1994.

"Impact of ready-to-eat cereal consumption on total dietary intake of children: the Bogalusa Heart Study." T.A. Nicklas, L. Myers, and G.S. Berenson. *Journal of The American Dietetic Association*, 94(3):316-318. 1994.

Prevention of Atherosclerosis and Hypertension Beginning in Youth. Lloyd J. Filer, Jr., Ronald M. Lauer, and Russell V. Luepker. Philadelphia: Lea & Febiger, 1994. 283 pp.

"Prevalence of high blood cholesterol among US adults: an update based on guidelines from the Second Report of the National Cholesterol Education Program Adult Treatment Panel." Christopher T. Sempos, et al. *Journal of the American Medical Association*, 269(23):3009-3014. 1993.

"Prevention of heart disease beginning in childhood through comprehensive school health: the Heart Smart Program." Gerald S. Berenson. *Preventive Medicine*, 22:507-512. 1993.

"Primary hyperlipidemia in a pediatric population: classification and effect of dietary treatment." Sheldon M. Polonsky, Paul S. Bellet, and Dennis L. Sprecher. *Pediatrics*, 91(1):92-96. 1993.

"Report of the task force on children and youth." James H. Moller, et al. *Circulation*, 88(5, pt. 1):2479-86. 1993.

"Secular trends in dietary intakes and cardiovascular risk factors of 10-yr-old children: the Bogalusa Heart Study (1973-1988). Theresa A. Nicklas, et al. *American Journal of Clinical Nutrition*, 57:930-7. 1993.

"Childhood, diet and the atherosclerotic process." Linda Snetselaar and Ronald M. Lauer. *Nutrition Today*, pp. 22-28. 1992.

"Inverse association of dietary calcium with systolic blood pressure in young children." M.W. Gillman, et al. *Journal of the American Medical Association*, 267(17):2340-2343. 1992.

"Primary prevention of cardiovascular disease in childhood: recent knowledge and unanswered questions." R.K. Chandra. *Journal of the American College of Nutrition*, 11(S):3S-7S. 1992.

- "Television viewing and pediatric hypercholesterolemia." N.D. Wong, et al. *Pediatrics*, 90(1, pt. 1):75-79. 1992.
- "Weight-for-height measurement and saturated fatty acid intake are predictors of serum cholesterol level in children." Dorinda K. Weidenbach Wilson and Nancy M. Lewis. *Journal of The American Dietetic Association*, 92(2):192-196. 1992.
- "Weight loss, body composition and risk factors for cardiovascular disease in obese children: long-term effects of two treatment strategies." Outi Nuutinen and Mikael Knip. *Journal of the American College of Nutrition*, 11(6):707-714. 1992.
- "Dietary studies in children: cardiovascular disease prevention: the Bogalusa Heart Study." Theresa A. Nicklas, Marian L. Arbeit, and Gerald S. Berenson. *Comprehensive Therapy*, 17(10):8-15. 1991.
- National Cholesterol Education Program: Report of the Expert Panel on Blood Cholesterol Levels in Children and Adolescents.* U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, National Cholesterol Education Program. NIH Publication No. 91-2732. 1991. 37 pp.
- "The Pawtucket Heart Health Program: Influencing adolescent eating patterns." R.A. Carleton, et al. *Annals of the New York Academy of Sciences*, 623:322-326. 1991.
- "Resting pulse rate of children and young adults associated with blood pressure and other cardiovascular risk factors." R.F. Gillum. *Public Health Reports*, 106(4):400-410. 1991.
- "Studies of consistency of dietary intake during the first four years of life in a prospective analysis: Bogalusa Heart Study." Theresa A. Nicklas, Larry S. Webber, and Gerald S. Berenson. *Journal of the American College of Nutrition*, 10(3):234-241. 1991.
- National Cholesterol Education Program: Report of the Expert Panel on Population Strategies for Blood Cholesterol Reduction.* U.S. Dept. of Health & Human Services, Public Health Service, National Institutes of Health, National Heart, Lung, and Blood Institute, National Cholesterol Education Program. NIH Publication No. 90-3046. 1990. 31 pp.

Risk Factors by Education or Special Groups (in order by year)

- "Chronic intake of pharmacological doses of vitamin E might be useful in the therapy of elderly patients with coronary heart disease." Giuseppe Paolisso, et al. *American Journal of Clinical Nutrition*, 61:848-52. 1995.
- "Effects of estrogen or estrogen/progestin regimens on heart disease risk factors in postmenopausal women." The Writing Group of the PEPI Trial. *Journal of the American Medical Association*, 273(3):199-208. 1995.

- "Waist to hip ratio in a biracial population: measurement, implications, and cautions for using guidelines to define high risk for cardiovascular disease." Janet B. Croft, et al. *Journal of The American Dietetic Association*, 95(1):60-64. 1995.
- "Weight, weight change, and coronary heart disease in women: risk within the normal weight range." Walter C. Willett, et al. *Journal of the American Medical Association*, 273(6):461-465. 1995.
- "Community intervention and trends in dietary fat consumption among black and white adults." Janet B. Croft, et al. *Journal of The American Dietetic Association*, 94(11):1284-1290. 1994.
- "Correlates of high-density lipoprotein cholesterol in black and white women." Gregory W. Heath, et al. *American Journal of Public Health*, 84(1):98-101. 1994.
- "Eating fat or being fat and risk of cardiovascular disease and cancer among women." L.H. Kuller. *Annals of Epidemiology*, 4(2):119-27. 1994.
- "Effects of beef and chicken consumption on plasma lipid levels in hypercholesterolemic men." Lynne W. Scott, et al. *Archives of Internal Medicine*, 154:1261-1267. 1994.
- "Effects of varying dietary fat, fish, and fish oils on blood lipids in a randomized controlled trial in men at risk of heart disease." Trevor A. Mori, et al. *American Journal of Clinical Nutrition*, 59:1060-68. 1994.
- "Micronutrient effects on blood pressure regulation." Molly E. Reusser and David A. McCarron. *Nutrition Reviews*, 52(11):367-375. 1994.
- "Parental death from cardiovascular disease and dietary habits in an elderly group." R.M. Ortega, et al. *British Journal of Nutrition*, 71(2):259-70. 1994.
- "Serum ferritin, sex hormones, and cardiovascular risk factors in healthy women." Lillian Nordbo Berge, Kaare H. Bonna, and Arne Nordoy. *Arteriosclerosis and Thrombosis*, 14:857-861. 1994.
- "Age, sex, educational attainment, and race/ethnicity in relation to consumption of specific foods contributing to the atherogenic potential of diet." Steven Shea, et al. *Preventive Medicine*, 22:203-218. 1993.
- "Diet, lipids, and cardiovascular disease in women." James W. Anderson. *Journal of the American College of Nutrition*, 12(4):433-437. 1993.
- "Effects of two low-fat diets, high and low in polyunsaturated fatty acids, on plasma lipid peroxides and serum vitamin E levels in free-living hypercholesterolemic men." E.S. Sarkkien, et al. *European Journal of Clinical Nutrition*, 47:623-630. 1993.

- "Individual effects of dietary saturated fatty acids and fish oil on plasma lipids and lipoproteins in normal men." A. Nordoy, et al. *American Journal of Clinical Nutrition*, 57(5):634-639. 1993.
- "Intake of trans fatty acids and risk of coronary heart disease among women." W.C. Willett, et al. *Lancet*, 341(8845):581-585. 1993.
- "Nutrition and diseases of women: cardiovascular disorders." Harry G. Preuss. *Journal of the American College of Nutrition*, 12(4):417-425. 1993.
- "Overweight, weight loss, and risk of coronary heart disease in older women: the NHANES I epidemiologic follow-up study." Tamara B. Harris, et al. *American Journal of Epidemiology*, 137(12):1318-27. 1993.
- "Role of nutrition in the prevention and treatment of coronary heart disease in women." P.M. Kris-Etherton and Debra Krummel. *Journal of The American Dietetic Association*, 93(9):987-993. 1993.
- "Short-term dietary calcium fortification increases fecal saturated fat content and reduces serum lipids in men." Margo A. Denke, Mary M. Fox, and Marcia C. Schulte. *Journal of Nutrition*, 123:1047-1053. 1993.
- "Vitamin E consumption and the risk of coronary heart disease in men." E.B. Rimm, et al. *The New England Journal of Medicine*, 328(20):1450-1456. 1993.
- "Vitamin E consumption and the risk of coronary heart disease in women." M.J. Stampfer, et al. *The New England Journal of Medicine*, 328(20):1444-1449. 1993.
- "Differential reduction of plasma cholesterol by the American Heart Association Phase 3 Diet in moderately hypercholesterolemic, premenopausal women with different body mass indexes." Thomas G. Cole, et al. *American Journal of Clinical Nutrition*, 55:385-94. 1992.
- "Elderly veterans at risk for nutrition-related cardiovascular disease." Maureen Brady Moran, Bruce J. Naughton, and Susan L. Hughes. *Journal of The American Dietetic Association*, 92(7):863-865. 1992.
- "Independent associations of educational attainment and ethnicity with behavioral risk factors for cardiovascular disease." S. Shea, et al. *American Journal of Epidemiology*, 134(6):567-82. 1991.
- "Prevalence of obesity in a Native Hawaiian population." Noa Emmett Aluli. *American Journal of Clinical Nutrition*, 53:1556S-60S. 1991.

"Racial and ethnic diversity in obesity and other risk factors for cardiovascular disease: implications for studies and treatment." P.J. Savage and W.R. Harlan. *Ethnicity and Disease*, 1(2):200-211. Spring 1991.

"Relationship of regional fat distribution and obesity to electrocardiographic parameters in healthy premenopausal women." A.N. Peiris, et al. *Southern Medical Journal*, 84(8):961-5. 1991.

"Relationships among black families' cardiovascular disease risk factors." P.J. Bush, et al. *Preventive Medicine*, 20(4):447-61. 1991.

Non-Dietary Factors (in order by year)

"The effect of cholesterol-lowering and antioxidant therapy on endothelium-dependent coronary vasomotion." Todd J. Anderson, et al. *The New England Journal of Medicine*, 332(8):488-492. 1995.

"Miles run per week and high-density lipoprotein cholesterol levels in healthy, middle-aged men: a dose-response relationship." Peter F. Kokkinos, et al. *Archives of Internal Medicine*, 155:415-420. 1995.

"The efficacy of intensive dietary therapy alone or combines with lovastatin in outpatients with hypercholesterolemia." D.B. Hunninghake, et al. *The New England Journal of Medicine*, 328(17):1213-1219. 1993.

"Selected health behaviors and perceptions among U.S. adults in 1990. *Statistical Bulletin*, 74(4):2-9. 1993.

"Behavioral counseling and contracting as methods for promoting cardiovascular health in families." Carolyn C. Johnson, et al. *Journal of The American Dietetic Association*, 92(4):479-481. 1992.

"Change in waist-hip ratio with weight loss and its association with change in cardiovascular risk factors. Rena R. Wing, et al. *American Journal of Clinical Nutrition*, 55:1086-92. 1992.

"Effects on coronary artery disease of lipid-lowering diet, or diet plus cholestyramine, in the St. Thomas' Atherosclerosis Regression Study (STARS)." G.F. Watts, et al. *The Lancet*, 339:563-569. 1992.

"The Heart Smart cardiovascular school health promotion: behavior correlates of risk factor change." M.L. Arbeit, et al. *Preventive Medicine*, 21(1):18-32. 1992.

- "Myocardial perfusion and regression of coronary artery disease in patients on a regimen of intensive physical exercise and low fat diet." Gerhard Schuler, et al. *Journal of the American College of Cardiology*, 19(1):34-42. 1992.
- "Nutrition and behavioral characteristics and determinants of plasma cholesterol levels in men and women." Judith Sharlin, et al. *Journal of The American Dietetic Association*, 92(4):434-440. 1992.

Dietary Interventions (in order by year)

Dietary Cholesterol, Fatty Acids, and Oils

- "Hypercholesterolemic effect of dietary cholesterol in diets enriched in polyunsaturated and saturated fat: dietary cholesterol, fat saturation, and plasma lipids." Alice H. Lichtenstein, et al. *Arteriosclerosis and Thrombosis*, 14(1):168-175. 1994.
- "Mediterranean alpha-linolenic acid-rich diet in secondary prevention of coronary heart disease." Michel de Lorgeril, et al. *Lancet*, 343:1454-59. 1994.
- "Plasma lipid effects of three common vegetable oils in reduced-fat diets of free-living adults." William Insull Jr., et al. *American Journal of Clinical Nutrition*, 60:195-202. 1994.
- "n-3 fatty acids from fish oil: effects on plasma lipoproteins and hypertriglyceridemic patients." William E. Connor, Carol A. DeFrancesco, and Sonja L. Connor. *Annals of the Academy of Sciences*, 683:16-34. 1993.
- "Dietary fat and serum lipids: an evaluation of the experimental data." D. Mark Hegsted, et al. *American Journal of Clinical Nutrition*, 57:875-83. 1993.
- "Effects of canola, corn, and olive oils on fasting and postprandial plasma lipoproteins in human as part of a National Cholesterol Education Program Step 2 Diet." Alice H. Lichtenstein, et al. *Arteriosclerosis and Thrombosis*, 13(10):1533-1542. 1993.
- "The effects of n-3 fatty acids on plasma lipids and lipoproteins and other cardiovascular risk factors in patients with hyperlipidemia." Erik Berg Schmidt, et al. *Atherosclerosis*, 103:107-121. 1993.
- "Fish oil reduces postprandial triglyceride concentrations without accelerating lipid-emulsion removal rates." William S. Harris and Fulvio Muzio. *American Journal of Clinical Nutrition*, 58:68-74. 1993.
- "n-3 fatty acids in adipose tissue and coronary artery disease are inversely related." Kai N. Seidelin, Bjarne Myrup, and Birgit Fischer-Hansen. *American Journal of Clinical Nutrition*, 55:1117-9. 1992.

- "Dietary fatty acids, lipoproteins, and cardiovascular disease." D.J. McNamara. *Advances in Food and Nutrition Research*, 36:253-351. 1992.
- "Effect of a diet high in monounsaturated fat from almonds on plasma cholesterol and lipoproteins." Gene A. Spiller, et al. *Journal of the American College of Nutrition*, 11(2):126-130. 1992.
- "Fatty acids and cardiovascular diseases." Geza Bruckner. In: *Fatty Acids in Foods and Their Health Implications*. Ching Kuang Chow (ed.). New York: Marcel Dekker, Inc., 1992. pp. 735-752.
- "Long-chain -3 fatty acids are the most effective polyunsaturated fatty acids for dietary prevention and treatment of cardiovascular risk factors: conclusions from clinical studies." Peter Singer, et al. In: *Nutrients in The Control of Metabolic Diseases. World Review of Nutrition and Dietetics*, 69:74-112. 1992.
- "Reducing total dietary fat without reducing saturated fatty acids does not significantly lower total plasma cholesterol concentrations in normal males." S.L. Barr, et al. *American Journal of Clinical Nutrition*, 55(3):675-681. 1992.
- "Food use and health effects of soybean and sunflower oils." S.N. Meydani, et al. *Journal of the American College of Nutrition*, 10(5):406-28. 1991.
- "Hypotensive effects of omega-3 fatty acids: mechanistic effects." Howard R. Knapp. In: *Health Effects of -3 Polyunsaturated Fatty Acids in Seafoods. World Review of Nutrition and Dietetics*. A.P. Simopoulos, et al. (eds.). 66:313-328. 1991.

Vitamins or Minerals

- "Antioxidant status, fatty acids, and cardiovascular disease." D.D. Hensrud and D.C. Heimburger. *Nutrition*, 10(2):170-175. 1994.
- "Antioxidant vitamins and coronary artery disease risk." Michael Gaziano. *The American Journal of Medicine*, 97(supplement 3A) :3A-18S-3A-21S. 1994.
- "Dietary antioxidants: role in disease prevention." T. Beaudette (ed.). *Seminars in Nutrition*, 13(5):1-24. 1994.
- "High plasma vitamin C associated with high plasma HDL and HDL2 cholesterol." Judith Hallfrisch, et al. *American Journal of Clinical Nutrition*, 60:100-5. 1994.
- "Serum carotenoids and coronary heart disease. The Lipid Research Clinics Coronary Primary Prevention Trial and Follow-up Study." Dexter L. Morris, Stephen B. Kritchevsky, and C.E. Davis. *Journal of the American Medical Association*, 272(18):1439-1441. 1994.

- "Antioxidant vitamins and coronary heart disease." D. Steinberg. *The New England Journal of Medicine*, 328(20):1487-1489. 1993.
- "Antioxidants and cardiovascular disease: a review." JoAnn E. Manson, et al. *Journal of the American College of Nutrition*, 12(4):426-432. 1993.
- "Feasibility and efficacy of sodium reduction in trials of hypertension prevention, Phase I." Shiriki K. Kumanyika, et al. *Hypertension*, 22:502-512. 1993.
- "Antioxidant vitamins in the prevention of cardiovascular disease." D. Kritchevsky. *Nutrition Today*, 27(1):30-33. 1992.
- "Antioxidants in the prevention of human atherosclerosis: summary of the Proceedings of a National Heart, Lung, and Blood Institute Workshop: September 5-6, 1991, Bethesda, Maryland." Daniel Steinberg and Workshop Participants. *Circulation*, 85(6):2338-2344. 1992.
- "Cholesterol-lowering effects of calcium carbonate in patients with mild to moderate hypercholesterolemia." Larry Bell, et al. *Archives of Internal Medicine*, 152:2441-2444. 1992.
- "Considerations of dietary sodium/potassium/energy ratios of selected foods." Mairian L. Arbeit, Theresa A. Nicklas, and Gerald S. Berenson. *Journal of the American College of Nutrition*, 11(2):210-222. 1992.
- "Dietary antioxidants and cardiovascular disease." J.M. Gaziano, et al. *Annals of the New York Academy of Sciences*, 669:249-259. 1992.
- "Relationship of vitamin C status to cholesterol and blood pressure." Paul F. Jacques. *Annals of the New York Academy of Sciences*, 669:205-214. 1992.

Alcohol or Wine

- "Consumption of red wine with meals reduces the susceptibility of human plasma and low-density lipoprotein to lipid peroxidation." Bianca Fuhrman, Alexandra Lavy, and Michael Aviram. *American Journal of Clinical Nutrition*, 61:549-54. 1995.
- "Effects of alcohol consumption on antioxidant content and susceptibility of low-density lipoprotein to oxidative modification." Michio Suzukawa, et al. *Journal of the American College of Nutrition*, 13(3):237-242. 1994.
- "Endothelium-dependent vasorelaxing activity of wine and other grape products." David F. Fitzpatrick, Steven L. Hirschfield, and Ronald G. Coffey. *American Journal of Physiology*, 265:H774-H778. 1993.

- "High density lipoprotein cholesterol and alcohol consumption in U.S. white and black adults: data from NHANES II." Shai Linn, et al. *American Journal of Public Health*, 83(6):811-816. 1993.
- "Inhibition of oxidation of human low-density lipoprotein by phenolic substances in red wine." E.N. Frankel, et al. *Lancet*, 341(8843):454-457. 1993.
- "Moderate alcohol intake, increased levels of high-density lipoprotein and its subfractions, and decreased risk of myocardial infarction." J. Michael Gaziano, et al. *The New England Journal of Medicine*, 329(25):1829-34. 1993.
- "Moderate drinking and coronary heart disease mortality: evidence from NHANES I and the NHANES I follow-up." Douglas Coate. *American Journal of Public Health*, 83(6):888-890. 1993.
- "Wine, alcohol, platelets, and the French paradox for coronary heart disease." S. Renaud and M. de Lorgeril. *The Lancet*, 339:1523-1526. 1992.

Other Dietary Factors

- "Association between plasma homocysteine concentrations and extracranial carotid-artery stenosis." Jacob Selhub, et al. *The New England Journal of Medicine*, 332:286-291. 1995.
- "Corn bran supplementation of a low-fat controlled diet lowers serum lipids in men with hypercholesterolemia." Jan M. Shane and Paul M. Walker. *Journal of The American Dietetic Association*, 95(1):40-45. 1995.
- "Flavonoid intake and long-term risk of coronary heart disease and cancer in the Seven Countries Study." Michaël G. L. Hertog, et al. *Archives of Internal Medicine*, 155:381-386. 1995.
- "Influence of dietary supplementation with fish on plasma fatty acid composition in coronary heart disease patients." María Jose Santos, et al. *Annals of Nutrition Metabolism*, 39:52-62. 1995.
- "Modern applications for an ancient bean: soybeans and the prevention and treatment of chronic disease." Mark Messina. *Journal of Nutrition*, 125:567S-569S. 1995.
- "Soy and cholesterol reduction: clinical experience." Cesare R. Sirtori, et al. *Journal of Nutrition*, 125:598S-605S. 1995.
- "Dietary flavonoids and risk of coronary heart disease." *Nutrition Reviews*, 52(2, part 2):59-61. 1994.

- "Hypocholesterolemic effects of a dietary fiber supplement." Donald B. Hunninghake, et al. *American Journal of Clinical Nutrition*, 59:1050-4. 1994.
- "Long-term treatment of hypercholesterolemia with dietary fiber." Donald B. Hunninghake, et al. *The American Journal of Medicine*, 97:504-508. 1994.
- "Oat bran lowers total and low-density lipoprotein cholesterol but not lipoprotein(a) in exercising adults with borderline hypercholesterolemia." Michael J. Kelley, et al. *Journal of The American Dietetic Association*, 94(12):1419-1421. 1994.
- "Prolonged increase in blood pressure by a single oral dose of caffeine in mildly hypertensive men." Bong Hee Sung, et al. *American Journal of Hypertension*, 7:755-758. 1994.
- "The cardiovascular effects of caffeine." Rogelio Mosqueda-Garcia, David Robertson, and Rose Marie Robertson. In: *Caffeine, Coffee, and Health*. S. Garattini (ed.). New York: Raven Press, Ltd., 1993. pp. 157-193.
- "Coffee and myocardial infarction: review of epidemiological evidence." Silvia Franceschi. In: *Caffeine, Coffee, and Health*. S. Garattini (ed.). New York: Raven Press, Ltd., 1993. pp. 195-211.
- "Dietary antioxidant flavonoids and risk of coronary heart disease: the Zutphen Elderly Study." Michael G. Hertog, et al. *Lancet*, 342:1007-11. 1993.
- "Dietary fiber and coronary heart disease in middle-aged hypercholesterolemic men." Charles G. Humble, Ann M. Malarcher, and Herman A. Tyroler. *American Journal of Preventive Medicine*, 9(4):197-202. 1993.
- "Metabolic effects of coffee and caffeine intake on the cardiovascular system." Dag S. Thelle. In: *Caffeine, Coffee, and Health*. S. Garattini (ed.). New York: Raven Press, Ltd., 1993. pp. 151-156.
- "Trial of Antihypertensive Intervention and Management: greater efficacy with weight reduction than with a sodium-potassium intervention." Judith Wylie-Rosett, et al. *Journal of The American Dietetic Association*, 93(4):408-415. 1993.
- "Weight loss intervention in Phase I of the Trials of Hypertension Prevention." Victor J. Stevens, et al. *Archives of Internal Medicine*, 153:849-858. 1993.
- "Nutritional implications of fat substitutes." David J. Mela. *Journal of The American Dietetic Association*, 92(4):472-476. 1992.
- "Barley and wheat foods: influence on plasma cholesterol concentrations in hypercholesterolemic men." Graeme H. McIntosh, et al. *American Journal of Clinical Nutrition*, 53:1205-9. 1991.

Contacts for Assistance

Local Contacts (listed in the telephone directory)

Ask for the:

American Heart Association (state affiliate) Dietitian
Dietetic Association (state or regional chapter) Dietitian
Health Department (city, county, or state) Public Health Nutritionist
Hospital Dietitian

National Contacts:

American Heart Association, 7320 Greenville Ave., Dallas, TX 75231. (214) 750-5300.

National Center for Nutrition and Dietetics, The American Dietetic Association, 216 W. Jackson Blvd., Suite 800, Chicago, IL 60606-6995. (312) 899-4853.

National Heart, Blood, and Lung Institute Information Center, P.O. Box 10105, Bethesda, MD 20824-0105. (301) 251-1222.

National Library of Medicine, National Institutes of Health, U.S. Dept. of Health and Human Services, 8600 Rockville Pike, Bethesda, MD 20892. (301) 496-6308 or (800) 638-8480.

Office of Disease Prevention and Health Promotion, U.S. Dept. of Health and Human Services, Switzer Bldg., 330 C St., SW, Washington, D.C. 20201. (202) 205-9007.

Acknowledgement is given to the following reviewers:

- Meg Molloy, MPH, RD, LDN, The University of North Carolina at Chapel Hill, Chapel Hill, NC.
- Jill Upton Stocki, MS, RD, Chicago Center for Clinical Research, 515 North State St., Suite 2700, Chicago, IL 60610.
- Linda Van Horn, PhD, RD; Katy Briody, RD; Niki Gernhofer, MS, RD; Ann Gowan, RD; Eileen Peters, MS, RD; Julie Scheier, RD; Oehme Soule, RD; Maria Welch, MS, RD; and Annie Wong, MS. *Community Health, Northwestern University Medical School*, 680 North Lake Shore Dr., Suite 1102, Chicago, IL 60611.
- Joanna Whyte, MS, RD, MSPH, University of Maryland School of Medicine, Dept. of Medicine, Baltimore Veterans Administration Medical Center, Geriatrics, 1810 North Green St., Baltimore, MD 21201-1524.

- Food and Nutrition Information Center Staff

This Nutri-Topics was compiled by Shirley King Evans, Nutritionist,
Food and Nutrition Information Center 1995

The resources listed contain accurate nutrition information and are available nationwide. Opinions expressed in the publications do not necessarily reflect the views of the U.S. Department of Agriculture. This *Nutri-Topics* is issued in three editions: Health Professional/Researcher, Consumer, and Educator.

The United States Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact the USDA Office of Communications at (202) 720-5881 (voice) or (202) 720-7808 (TDD).

To file a complaint, write the Secretary of Agriculture, U.S. Department of Agriculture, Washington, D.C. 20250, or call (202) 720-7327 (voice) or (202) 720-1127 (TDD). USDA is an equal employment opportunity employer.

